

FREE TO CHOOSE INNOVATIONS



MPB 840

x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x
x x x



OPERATION MANUAL (ENG)

Recycling of electronic devices

This product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.



Please, dispose of this equipment at your local community waste collection/recycling centre. In the European Union there are separate collection systems for used electrical and electronic product. Please, help us to conserve the environment we live in!

Recycling of paper and carton

The material recycling symbol on the carton and user manual denotes that they are recyclable. Dispose them not with the normal household waste.



Recycling of plastic parts

The material recycling symbol on the plastic parts denotes that they are recyclable. Do not dispose them in household waste.



Green Dot

The "Grüne Punkt" denotes that the MAS Elektronik AG pays a duty to the "Society for Waste Prevention and Secondary Resource Generation".



Package Includes

- . XORO MPB 840
- . 5 mobile phone connectors
- . Instruction manual
- . USB power wire

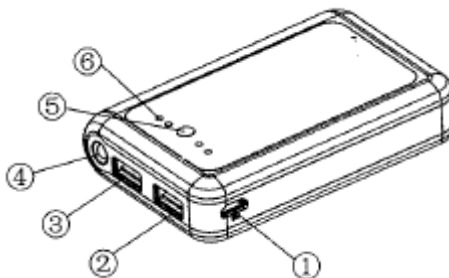


Technical Specifications

Capacity	8400mAh / 3.7V
Net weight	190g
Size	95x62x20mm
Input	DC5V/1A
Output 1	DC5V/1A
Output 2	DC5V/2A
Output 1 charging rate	1000mA / Stunde
Output 2 charging rate	2000mA / Stunde

Identification of Parts

1. Micro USB input port
2. 1A USB output port
3. 2A USB output port
4. LED flashlight
5. Power button
6. LED indicator



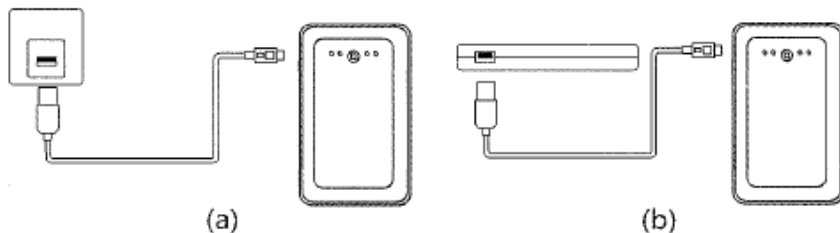
1. LED flashlighe Press the power button for 2 seconds to turn the light on / off. The LED flashlight can last over 380 hours with a full charge.
2. LED indicator: Press the power button once to trigger the LED indicators and reveal the remaining power state.

LED indicator	One light on	Two lights on	Three lights on	Four lights on
Remainig Power	< 25% < 2100mAh	25% - 50% 2100 - 4200mAh	50% - 75% 4200 - 6300mAh	75% - 100% 6300 - 8400mAh



How to Charge Your MPB 840

1. Attach the Micro USB connector to the USB power wire.
2. Plug the Micro USB connector into the MPB 840's Micro USB input port.
3. Insert the remaining end of the USB power wire into (a) an AC adapter (not included) connected to the wall socket or (b) a charging computer USB port.

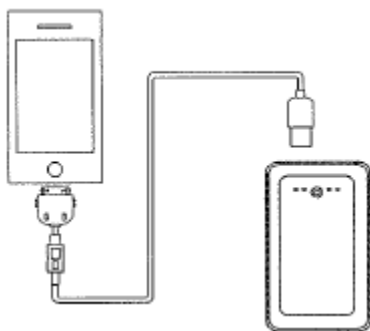


XORO MPB 840 is fully compatible with all AC adapters. A USB AC adapter with 1A or more output current will maximize charging speed. Lower currents will prolong charge time. For example, a 500mA adapter will charge the MPB 840 twice as slowly as a 1A adapter.

Wie man mit dem MPB 840 andere Geräte auflädt

The MPB 840 is suitable to charge all DC-5V input devices. The various connectors provided are compatible with major types of mobile phones and digital devices.

1. Plug the USB power wire to the MPB 840 USB output port.
2. Attach the remaining end of the USB power wire with the appropriate connector.
3. Insert the connector to your device.
4. Press the power button to begin charging your device.





MPB 840 Indicator Instructions

Press the power button once to trigger the LED indicators and reveal the remaining power state. The number of lit LED indicators reflects the remaining power state:

- . The LED lights will turn off when the device is fully charged.
- . The LED lights will light for 10 seconds when it starts to charge another device.
- . The LED lights will remain unlit when the battery is empty.

Note

1. To protect the long-term capacity of your device's battery, we recommend you unplug the power wire promptly after the device is fully charged.
2. During the charging process, the MPB 840 will consume about 30% of total capacity, including power loss from circuit heat and voltage conversion.
3. Since the combined output of both ports is limited to 2A, concurrent use of the two ports will make the charging speed twice as slow,
4. Many mobile internet devices such as the iPad charge at 2A. Please refer to your device's manual to identify the ideal Amps / charging port.
5. The optional film on the mirrored front surface is provided to protect your device from scratches. Feel free to peel it off according to your preference.

FAQ & Solution

If the MPB 840 fails to charge:

- A Check that the adapter connection is secure.
- B Replace the adapter if the current adapter does not function normally.

If the MPB 840 fails to charge other electronic devices:

- A. Check that the connection between the MPB 840 and the electronic device is secure.
- B. Check that the MPB 840 still holds a charge, and recharge when remaining power is low.
- C Check that the MPB 840 voltage is compatible with the electronic device's required charge.



Limited Warranty

In case the products delivered are not free from defects in material or workmanship, MAS Elektronik AG has the right to either repair or replace the defective product at its choice. MAS Elektronik AG manufactures and repairs goods using components which are new or equivalent to new in accordance with industry standards and practice. The warranty for wearing parts (e.g. rechargeable batteries) is limited to 6 months.



Technically unlimited

M A S
Elektronik AG

In case the device is equipped with internal data storage (e.g. hard disc drive, Flash drive), the customer is responsible to backup his data before sending the device. MAS Elektronik AG is not liable for any data loss on returned devices. MAS Elektronik AG reserves the right to reset returned devices to factory defaults. Please note your personal settings for this reason.

MAS Elektronik AG is not liable for any accessories not belonging to original package content such as DVDs, hard disc drives, Flash storage devices, batteries, etc.

This limited warranty covers the warranty requirements set by authorities in your country.

This limited warranty only is valid in the co This limited warranty does not cover finishes, accessories or batteries, nor does it cover damage resulting from accident, misuse, abuse, dirt, water, battery leakage, tampering, servicing performed or attempted by unauthorized service agencies. This limited warranty does not cover damages resulting from firmware upgrades. Only in case of firmware upgrades needed to add functions promised at time of purchase, such damages are covered by this limited warranty.

For a correct and frictionless completion of warranty or repairs you need a RMA No. You may obtain a RMA on the internet at www.mas.de/FAQ or by telephone.

Please send the device in its original packing material, all standard accessories and a copy of the invoice, a description of defect and the RMA No. to following address. Please note the RMA number clear and in large numbers on the outer package.

MAS Elektronik AG
Weidegrund 3
21614 Buxtehude

Germany

Support
e-mail: support@ersservice.de
Hotline: +49 (0) 40 - 77 11 09 - 17